

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
SOLID WASTE ADVISORY COMMITTEE MEETING

Tuesday, March 5, 2019 MAG
Office Building
Phoenix, Arizona

MEMBERS ATTENDING

Patrick Murphy, Mesa, Chair	Richard Allen, Salt River Pima-Maricopa
Christina Betz, Surprise, Vice Chair	Indian Community
Shawn Kreuzwiesner for Cindy Blackmore,	Manuel Castillo, Scottsdale
Avondale	* Tony Miano, Tempe
Robert van den Akker, Buckeye	* Arizona Chamber of Commerce
# Traci Conaway for Sheree Sepulveda,	and Industry
Chandler	J.B. Shaw, Arizona Department of
# Nick Russo, El Mirage	Environmental Quality
* Gilbert	* Chris Coyle, Arizona Forward
* Amy Moreno, Glendale	# Michael Denby, Arizona Public Service
Adam Kurtz, Goodyear	Jill Bernstein, Keep Arizona Beautiful
John Mazza, Litchfield Park	* Brian Kehoe, Maricopa County
* Jerry Cooper, Paradise Valley	* Jason Jordan, Pinal County
Aaron Redd for Rhonda Humbles, Peoria	* Wendy Crites, Salt River Project
Brandie Barrett for Joe Giudice, Phoenix	
Ramona Simpson, Queen Creek	

* Those members neither present nor represented by proxy.

#Attended by telephone conference call.

+Participated via video conference call.

OTHERS PRESENT

Julie Hoffman, Maricopa Association
of Governments

Rose King, Glass King Recovery and
Recycling

1. Call to Order

A meeting of the MAG Solid Waste Advisory Committee (SWAC) was conducted on Tuesday, March 5, 2019. Patrick Murphy, City of Mesa, Chair, called the meeting to order at approximately 10:00 a.m. Nick Russo, City of El Mirage, Traci Conaway, City of Chandler, and Michael Denby, Arizona Public Service, attended the meeting via telephone conference call. Chair Murphy encouraged Committee members to speak into the microphones so that the audience and teleconferencing members can hear.

Chair Murphy indicated that copies of the handouts for the meeting are available. He noted for members attending through audio conference, the presentations for the meeting will be posted on the MAG website under Resources for the Committee agenda, whenever possible. If it is not possible to post them before the meeting, they will be posted after the meeting.

2. Call to the Audience

Chair Murphy provided an opportunity for members of the public to address the Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG or items on the agenda for discussion, but not for action. He noted that according to the MAG public comment process, members of the audience who wish to speak are requested to fill out comment cards, which are available on the tables adjacent to the doorways inside the meeting room. Citizens are asked not to exceed a three minute time period for their comments. Chair Murphy noted that no public comment cards had been received.

3. Approval of the December 4, 2018 Meeting Minutes

The Committee reviewed the minutes from the December 4, 2018 meeting. Christina Betz, City of Surprise, moved to approve the December 4, 2018 meeting minutes, and Jill Bernstein, Keep Arizona Beautiful, seconded the motion. The motion carried with Mr. Russo, Ms. Conaway, and Mr. Denby voting in favor of the motion by teleconference and Richard Allen, Salt River Pima-Maricopa Indian Community, abstaining.

4. City of Surprise Utility Rate Study

Ms. Betz provided an overview of the City of Surprise Utility Rate Study. She indicated that the City did a comprehensive analysis of its rates and a five-year forecasting model for FY 2020-2024. Ms. Betz indicated that the study kicked off in September 2017. She noted that the extensive survey was developed internally and involved the Finance, Water Resource Management, and Public Works Departments. Ms. Betz discussed the water, wastewater, and solid waste utility enterprise funds. She noted that the ultimate goal was to identify revenues that were sufficient to fund operations. Ms. Betz discussed

the operating and capital expense analysis, revenue sufficiency analysis, long-term financial strategies, and the rate model development aspects of the study.

Ms. Betz discussed the history and rate impacts for water, wastewater, and solid waste. She mentioned the successes and lessons learned in the FY 2014-2019 rate cycle for water. The successes included: flexibility for management; creation of Water Portfolio Division; creation of ongoing Asset Rehabilitation Capital Improvement Program (CIP); creation of ongoing Resource Acquisition CIP; and ability to hedge against market forces. The lessons learned included the need for long-term/major asset reinvestment.

Ms. Betz discussed the successes and lessons learned in the FY 2014-2019 rate cycle for wastewater. The successes included: flexibility for management; creation of ongoing Asset Rehabilitation CIP; and creation of Recharge Expansion CIP. The lessons learned included the need for long-term/major asset reinvestment and growth projections. She noted that growth was lower than anticipated. As a result, rates were forced to cover debt obligations from the Impact Fee Fund. Revenues were less than forecasted.

Ms. Betz mentioned the rate impacts for water and wastewater utilities. She noted that for water, these impacts include climbing costs and availability of raw material. For wastewater, the impact includes contaminants of emerging concern, such as pharmaceuticals. She mentioned that significant market pressures and the creation of a Long-Term Asset Replacement Fund would also have an impact on rates.

Ms. Betz discussed the future outlook for water and wastewater in the City of Surprise. She stated that with two percent growth, the City would experience 5,126 new wastewater customers and 1,822 water customers. She mentioned the new water and wastewater infrastructure planned for the FY 2020-2024 time period. For water, the City is planning 13 FTEs and the creation of a Distribution Working Group. She discussed the equipment and capital projects for the FY 2020-2024 time period. For wastewater, the future outlook also includes 13 FTEs and additional equipment and capital projects.

Ms. Betz discussed solid waste. She stated that current staffing is 36 FTEs and the number of customers served is 37,000. She discussed the previous rate adjustments, which included: FY 2007 - \$15.00; FY 2010 - \$16.63; and FY 2018 - \$16.96. She noted that with the FY 2018 adjustment, the City was beginning the rate study and knew the modest increase would not completely meet the needs. However, Surprise was still able to make operational and program accomplishments during this time.

Ms. Betz indicated that the rate impact for solid waste include: inflation, market volatility, competition for human resources, recycling and disposal costs, and regulatory compliance. She discussed the solid waste future outlook. From FY 2020-2024, the City is projecting two to 2.5 percent growth, or 3,900 new customers. New staffing will include 12 FTEs, which will result in the need for new equipment and vehicles. Ms. Betz stated that in the next year, the City will have a new Public Works Operational Facility constructed. She noted that the anticipated trends for Surprise solid waste include:

growth-related priorities, continued volatility in the recycling industry, and additional fee adjustments where appropriate.

Ms. Betz discussed the Utility Rate Study steps. She stated that from 2017-2018, the Utility Rate Study was conducted. On November 6, 2018, the study was introduced and reviewed by the City Council. On December 18, 2018, the City issued the Notice of Intent and published the report. On February 19, 2019, the public hearing was conducted and the rates were adopted by the City Council. The new rates will be effective July 1, 2019.

Ms. Betz discussed the rate study proposals. She indicated that there was a refinement of the Utility Fee Structure. In addition, there was a wastewater commercial rate category analysis. She noted that this was the only time a private consultant was brought in to assist with the Utility Rate Study. She noted that an operational contingency was added, similar to a construction project having a contingency that accounts on an annual basis for any overages that occur in the operating fund. Ms. Betz stated that the other part of the proposal was evaluating the reserves and making adjustments. She noted that one substantial item was increasing the operating reserve from two months to three months. The others include rate stabilization reserve and water resource reserve.

Ms. Betz mentioned the proposed rate changes. She discussed various service fees and the appliance pick-up fee that were established. From a rate standpoint, the study resulted in no increase to the water rate or the wastewater base rate. The review determined that revenues were ultimately sufficient to cover the operating costs for the water and wastewater funds. The only adjustment made was to the commercial categories for wastewater. Ms. Betz indicated that a rate increase was needed within the solid waste utility.

Ms. Betz discussed the solid waste financial plan. She indicated that options were presented to the Surprise City Council on November 6, 2018. Ms. Betz stated that in FY 2014, the decision was made to spend the fund balance rather than raise rates. She noted that FY 2019 is critical in that if the fund balance is spent down any more, it would be lower than the required reserves. Ms. Betz discussed Option 1 that was presented to the City Council. She noted the revenues, expenditures, and fund balance from FY 2014 through FY 2024. She mentioned that the fund balance will increase at a rate that will result in stabilization. Ms. Betz stated that Option 1 includes a solid waste rate increase of \$5.44 in FY 2020 and \$0.30 in FY 2021-FY 2024. Option 2 includes a solid waste rate increase of \$3.74 in FY 2020, \$2.70 in FY 2021, and \$0.10 in FY 2022-FY 2024.

Ms. Betz indicated that the direction from City Council was to proceed with Option 2. She noted that the rates were then included in the final rate study report, with implementation beginning July 1, 2019. The rates included \$20.70 for FY 2020, \$23.40 for FY 2021, \$23.50 for FY 2022, \$23.60 for FY 2023, and \$23.70 for FY 2024. Ms. Betz provided a FY 2020 comparison of the proposed solid waste rate against that of other

communities in the region. She also presented a comparison that included the water and wastewater utility rates.

Ms. Betz described the community outreach aspect of the rate study review process. She mentioned a variety of community outreach elements to get the message out to Surprise residents. Ms. Betz noted that the City of Surprise website homepage contains additional information on the Utility Rate Study including the report. She stated that the Notice of Intent to have the rates adopted was issued on December 18, 2018. The public hearing was conducted on February 19, 2019 and the rates were adopted by the City Council with a 7-0 vote.

Ms. Betz noted that the growth in Surprise has surpassed many of the fees and programs. She noted that the study was comprehensive and she worked with many other communities to determine what has been done with respect to solid waste programs and fees.

Mr. Allen asked if the City of Surprise sends its waste to the Northwest Regional Landfill. Ms. Betz replied yes. Mr. Allen inquired if there is a rate structure with Waste Management that provides future projections on cost. Ms. Betz responded that the City currently has a contract through 2027. She added that during an annual process, Waste Management provides the City with a rate increase, typically a CPI adjustment, of approximately 3 to 3.5 percent. Mr. Allen asked if Surprise hauls direct or to a transfer station. Ms. Betz replied that the City hauls direct. She noted that the landfill is located within the city limits of Surprise.

Ramona Simpson, Town of Queen Creek, referred to customers served by Surprise. She asked if the 37,000 is population. Ms. Betz replied that the City serves 37,000 households. Ms. Simpson asked if it is all residential. Ms. Betz responded that 37,000 is the number of residential households. The City does not service commercial. She clarified that the 37,000 is just those served by Surprise. There are three subdivisions that are served by a private hauler: Sun City Grand, Happy Trails, and Legacy Traditions. Ms. Simpson asked if these subdivisions will eventually be served by the City. Ms. Betz replied that these subdivisions will continue to be served by a private hauler since they are located on a county island.

Robert van den Akker, City of Buckeye, inquired about the household hazardous waste (HHW) collection. Ms. Betz responded that the City of Surprise currently conducts drop off household hazardous waste events semi-annually. The City will be changing the service by having a company work with the city to provide home collection of the HHW. It will be appointment based. She noted that other communities also offer home-based collection. Mr. van den Akker asked if this will be one of the new fees. Ms. Betz responded that it is included in the current rate structure and is not a new fee.

Brandie Barrett, City of Phoenix, asked how often a resident can call the City to have their HHW collected. Ms. Betz responded that there would still be semi-annual events to

remain within the current budget for HHW. The City would consider a third event if the cost would remain within the budget.

Jill Bernstein, Keep Arizona Beautiful, asked if the HHW collection events are for a limited time. Ms. Betz replied yes, residents will be able to call in over a three-week period. The collection will then occur after this three-week period.

Manuel Castillo, City of Scottsdale, asked if the disposal contract included recycling and if there was any special consideration for the market. Ms. Betz responded that Surprise had a separate contract for recyclable processing services. That contract expired and the City is in the process of going out for a Request for Proposals. She stated that a budget has been set and incorporated into the rate model.

Aaron Redd, City of Peoria, inquired about the method used for adding 12 FTEs. Ms. Betz stated that the City conducted a comprehensive evaluation of the solid waste operations and developing standards on growth. She stated that approximately 3,000 homes would require a new equipment operator. Ms. Betz added that Surprise is currently using a 3 to 1 model in terms of the number of routes per inspector. She noted that the City is also planning to expand into commercial collection in the next five years. In addition, Surprise is expanding its roll-off operation to residential.

Traci Conaway, City of Chandler, asked if the eight fees are listed anywhere. Ms. Betz responded that the fees are included in the final report that is available on the City of Surprise website.

Shawn Kreuzwiesner, City of Avondale, asked if the City Council is authorizing the five years of rate increases or it is being done on an annual basis. He noted the volatility in the recycling market. Ms. Betz replied that the City Council did authorize all five years; however, the annual budget still needs to be approved each year that includes the rates. She noted that if anything changes, a separate approval process would be needed.

Mr. van den Akker asked how many homes are in each route. Ms. Betz responded that the routing system was recently changed. She noted that operators pick up both trash and recycling. Therefore, the numbers are lower from a load standpoint. However, the total picked up is 1,200 to 1,300 homes.

Ms. Barrett thanked Ms. Betz for the report and indicated that it is very helpful. She inquired about resident and stakeholder engagement in the process of developing the fees. She also asked about the participation at the public hearing. Ms. Betz stated that the fees were developed internally. The information was advertised ahead of time to City Council. She added that the work session and public hearing were both quiet with regard to resident/stakeholder participation.

Ms. Bernstein asked about the recycling contract. Ms. Betz stated that the City's recycling material is still being collected outside the contract.

Rose King, Glass King Recovery and Recycling, asked if the recycling in Surprise is comingled. Ms. Betz replied yes, the City runs a single-stream operation.

5. Keep Arizona Beautiful Don't Trash Glass Program

Ms. Bernstein provided an overview of the Keep Arizona Beautiful Don't Trash Glass Program. She indicated that Keep Arizona Beautiful is a statewide organization and that there are a number of affiliates around the state. She noted that the majority of the work done by Keep Arizona Beautiful is in rural areas of the state; however, the Don't Trash Glass program is unique. The program began approximately one year ago.

Ms. Bernstein stated that Keep Arizona Beautiful affiliate of Keep America Beautiful; however, it is an independent 501(c)(3) focused in Arizona. She stated that Keep Arizona Beautiful partnered with Glass King Recovery and Recycling for the Don't Trash Glass Program. Glass King is a for profit business that recycles glass.

Ms. King stated that Glass King started in 2015 recovering bottles, which are collected from restaurants, bars, resorts, casinos, etc. The company now also recycles plate glass and windshields. Ms. Bernstein stated that approximately two years ago Crescent Crown purchased 178 Keep Arizona Beautiful license plates for its fleet, which started a great relationship with Crescent Crown. They helped Keep Arizona Beautiful launch the program by sharing their list of restaurants and bars in the area. Ms. Bernstein stated that the idea of the program is that every restaurant that signs up to get its glass collected by Glass King, becomes part of the Don't Trash Glass initiative. This is a public awareness platform.

Ms. Bernstein stated that the target market is commercial, such as bars and restaurants. She stated that these establishments go through a massive amount of glass. She stated that Glass King provides all the resources needed by the establishments, including training and infrastructure. Ms. Bernstein discussed the dangers of working with glass in some of these establishments due to breakage.

Ms. King discussed the benefits of the Don't Trash Glass Program. She indicated that traditionally, glass recycling was conducted in roll-off bins. She noted that this made glass recycling very difficult for some areas. Ms. King stated that resources were provided for the establishments, taking into consideration storage capacity, volume, etc. She stated that the benefits of the program include: reduced trash, increased safety, full-service program, diversion metrics, and marketing support. She noted that Glass King diverted two million pounds of glass last year and four million pounds this year. Ms. King added that these numbers were reached with 100 establishments currently participating in the program. She applauded these establishments.

Ms. Bernstein stated that the role of Keep Arizona Beautiful is to tell the story and to help the establishments communicate the importance of glass recycling with their customers.

She indicated that education and outreach programs are being designed. She mentioned that every establishment that signs up gets a sticker for their window that indicates they are a partner in the Don't Trash Glass Program. Table tents have also been created.

Ms. Bernstein indicated that the goal is to create a comprehensive education program around Don't Trash Glass. Keep Arizona Beautiful already has a big focus on recycling. She stated that they see the potential with this program of creating a certificate program for the hospitality industry. Ms. Bernstein mentioned it would be a great way to communicate with the public.

Ms. Bernstein discussed the benefits of shelf-ready education and training for compliance staff. She stated that the challenge is mapping out the state, determining the needs, and creating a program that is most responsive. Ms. Bernstein mentioned the importance of having agreed upon standards, which will help in providing education to the public.

Ms. Bernstein presented the impacts of the Don't Trash Glass Program, which include: increased awareness, educational content, and marketing support. She stated that the long-term goal is 3,000 establishments signed-up by the end of 2021. The potential diversion would then be 36,000 tons or 72 million pounds of glass diverted.

Ms. Bernstein stated that Keep Arizona Beautiful has been taking photos of the establishment managers with the Don't Trash Glass Partner materials. In April, these photos will be used in a social media campaign to thank these businesses for participating in the program.

Mr. Murphy asked which area of Maricopa County Keep Arizona Beautiful is focusing its efforts. Ms. Bernstein replied that it is county-wide.

Mr. van den Akker inquired about the market for glass. Ms. King responded that it is not a big market, which is why they also do windshields. Ms. Bernstein added that there are markets for bottled glass; however, the money is made from windshields, not bottled glass. She discussed the recycling industry and how markets need to be created in the United States.

Chair Murphy asked about the rates for participating in the program. Ms. King responded that the cost is \$50 per month within the Phoenix area, regardless of the number of pick-ups, for approximately 90 percent of the establishments. She noted that the cost for larger establishments such as resorts and casinos is different.

Ms. Barrett asked if Keep Arizona Beautiful will be working with its affiliates on the development of the educational material. Ms. Bernstein replied yes. She has been researching the materials that are already available and in some cases have been given permission to rebrand. The next step is to assess the need and form an advisory group.

Ms. Bernstein stated that it has been inspiring to see businesses loving the program. She discussed the weight of glass, its value, and the need to keep it out of the landfill.

Mr. Castillo inquired about offering the program to municipalities. Ms. King stated that Glass King would offer the service to a municipality if they are willing to work with the smaller containers versus roll-off bins.

Ms. Bernstein inquired about the experience at a Material Recycling Facility where glass is accepted. Ms. Simpson stated that the recycling from the Town of Queen Creek goes to Right Away Disposal. She stated that it is a newer facility that includes a glass separator at the beginning of the process; however, the glass is still broken. It is ultimately used to make other products.

Ms. King stated that the glass ruins equipment and impacts other recyclables such as cardboard, paper, and plastic. She discussed the amount of glass that could be removed from the commercial industry.

Ms. Betz asked if there is informational material available for distribution. Ms. Bernstein responded that information can be provided. She added that they have been growing the program incrementally at this point in order to develop the routing. She noted that the goal is to make a big push in the future.

6. MAG Update of Regional Solid Waste and Recycling Information

Julie Hoffman, Maricopa Association of Governments, discussed the Regional Solid Waste and Recycling Information Update. She stated that interest had been expressed by members of the Committee to update the solid waste and recycling information. The last data collection effort was completed in 2013. In addition to the information previously collected, Committee members were also interested in collecting data on new container/account set up fees and CRT collection. As a result, this information was added to the tables.

Ms. Hoffman stated that on October 8, 2018, a memorandum was distributed to the MAG Management Committee requesting 2017 solid waste and recycling information. An email was then sent to the MAG Management Committee on October 15, 2018 to provide the tables electronically. In addition to the MAG member agencies, MAG staff contacted the private sector to also provide updated information. Ms. Hoffman stated that all of the data received was then compiled and redistributed to the MAG Management Committee on February 11, 2019 for a second review. The final information is now being provided to the Committee at each place.

Ms. Hoffman discussed the MAG Solid Waste Management Facilities Summary. She stated that this table includes updated information on landfills, transfer stations, materials recovery facilities, construction and demolition debris landfills, composting facilities, medical waste, household hazardous waste, and waste tire sites.

Ms. Hoffman discussed the MAG Member Agency Solid Waste Management Programs table. She noted that there were several changes made to the table to reflect the current programs offered in the communities. Ms. Hoffman stated that some of the new programs include: waste reduction and recycling education programs, composing, and HHW collection.

Ms. Hoffman discussed the Recycling Material Collected table. She noted that the Arizona Department of Environmental Quality (ADEQ) had provided MAG with the recycling information submitted to the state by the jurisdictions as part of the annual recycling survey. Ms. Hoffman indicated that there were a few updates made to the data, but for the most part it remained the same as what was submitted to ADEQ. Based on the information, the region collected nearly 450,000 tons of recycling in 2017. The largest category was comingled material.

Ms. Hoffman discussed the MAG Residential and Commercial Breakdown of Solid Waste Generation Summary. She mentioned that some jurisdictions provided the actual tonnages; however, in areas where this data was not available, a regional average was used. The residential average used was 1.96 pounds per capita per day. The commercial/industrial average used was 2.08 pounds per employee per day.

Ms. Hoffman discussed the Solid Waste Rates and Services table. She indicated that the table illustrates the variety of services provided by the MAG member agencies to meet the needs of their residents. Included in the table is information on new container/account set up fee and CRT collection, as requested by members of the Committee.

Ms. Hoffman stated that the purpose of the data collection effort is to provide a regional perspective of the current solid waste and recycling conditions. It also may be helpful in evaluating programs and opportunities for collaboration. Ms. Hoffman thanked everyone for their participation.

Mr. van den Akker thanked MAG staff for compiling the information. He added that as of last month, the Southwest Regional Landfill anticipated year of closure is now 2130. Ms. Hoffman replied that the MAG Solid Waste Management Facilities Summary will be updated to reflect that change.

7. Call for Future Agenda Items

Chair Murphy provided the opportunity for Committee members to suggest future agenda items. Ms. Simpson offered to provide a presentation at an upcoming meeting on contamination and programs designed to address the issue. She noted that she had given the presentation with Joe Giudice, City of Phoenix, at the City and Town Managers Statewide Meeting in Sedona.

Ms. Hoffman discussed a cigarette butt recycling program offered by TerraCycle. She indicated that communities would partner with TerraCycle to participate in the program, which addresses both litter and recycling. Receptacles are available through Keep America Beautiful at no cost to communities. The receptacles are placed out to collect the cigarette butts, then shipped to TerraCycle and turned into plastics pellets. The plastic pellets are used to create plastic lumber, park benches, and other items. Any tobacco collected would be composted. Ms. Hoffman noted that this program is currently being implemented in cities such as San Diego, Pittsburgh, and New Orleans. She asked the Committee if there was interest in having a presentation on the program.

Ms. Conaway commented that Chandler would need to talk to its Streets Department and Parks Department since they would have more interaction on this issue. It is not as much of a solid waste issue.

J.B. Shaw, Arizona Department of Environmental Quality, indicated that the state is piloting the program at the ADEQ and Arizona Department of Administration buildings. He commented that information on the receptacles is available on the Keep America Beautiful website. Mr. Shaw mentioned that TerraCycle donates \$1 per pound of material to Keep America Beautiful.

Chair Murphy expressed interest in a presentation. He noted that the Committee could take the information received back to other divisions within their jurisdictions, if appropriate.

8. Comments from the Committee

Chair Murphy asked for any comments from the Committee.

Ms. Betz stated that the City of Surprise will be conducting its Household Hazardous Waste Event soon. Ms. Betz noted that the City is currently piloting a home collection service. She discussed other successful HHW home collection service programs in the region. Ms. Betz indicated that Surprise will be taking appointments from March 21, 2019 through April 12, 2019. The material will be collected from April 12, 2019 through approximately April 18, 2019.

Ms. Simpson indicated that Queen Creek is conducting a solid waste and fleet study. She stated that the Town currently contracts with RAD for collection and disposal. The contract end in June 2020. Ms. Simpson discussed the solid waste study and options being explored, including bringing the service in-house. She noted that fleet is a big component, which is why it is included in the solid waste study. Ms. Simpson indicated that Queen Creek will be conducting an RFP based on the results of the study later this year.

Ms. Simpson discussed the Town's public space recycling pilot program. The program includes adding a trash and recycling combination at parks. She noted that Queen Creek

is also revamping its neighborhood recycling drop off program. The Town will be wrapping its front-end loaders with fun, engaging, recycling education. Ms. Simpson also discussed the inspection and audit program to reduce contamination.

Ms. Simpson commented that the SWANA WASTECON 2019 is in Phoenix. She discussed the event.

Mr. Allen discussed the Salt River Pima-Maricopa Indian Community Earth Day Event that will be held in April, which will include HHW collection. It is open to residents and employees of the Community.

Adam Kurtz, City of Goodyear, stated that the City is partnering with the City of Avondale and City of Tolleson on a HHW event on Saturday, March 30, 2019. He added that the City recently completed a level of service study. Mr. Kurtz indicated that Goodyear is in the process of changing from Waste Management to RAD, which begins July 1, 2019.

Mr. Redd stated that Peoria is looking at a new system to track its fleet. The City is currently using Zonar; however, the capabilities are limited.

Mr. Kreuzwiesner indicated that the City of Avondale is about to start an in-house solid waste rate study.

Ms. Conaway stated that the City of Chandler has started an employee uniform recycling program and is working with Phoenix Fibers. The City is also getting ready to conduct a green waste pilot with CTS Greenwaste Recycling for material that residents bring to the Chandler Recycling-Solid Waste Collection Center. Ms. Conaway noted that palm fronds are accepted. The material collected is used on farms. In addition, Chandler has an RFP for green waste processing. She stated that the City is currently working with Waste Management that takes the material to Gro-Well; however, the contract ends in July. Ms. Conaway also discussed the 4th Annual Trashion Fashion Show scheduled for May 11, 2019 at 1:00 p.m. at the Chandler Fashion Center.

Manuel Castillo, City of Scottsdale, indicated that the City recently completed an HHW Yard Event last weekend. Approximately 1,100 vehicles participated. He noted that the City has been busy with winter storm damage.

Ms. Bernstein referred to the Don't Trash Glass presentation provided earlier in the meeting. She will be working on a certificate program for the hospitality industry and shelf-ready educational materials.

Mr. Shaw mentioned that the recycling survey for 2018 is due at the end of the month. He also commented that Arizona Recycling Coalition is working with SWANA to be part of WASTECON. There has been some discussion of combining the two conferences.

Ms. Barrett discussed the City's RFP for plastics numbers 3 through 7. She stated that three responses were received. An award recommendation will be brought to a subcommittee tomorrow and the full City Council for consideration. She stated that the recommended bidder would be converting the plastics to fuel. She stated that it is a partnership between Renewlogy and GMR. Ms. Barrett stated that they would also solicit feedstock from other communities, potentially making it a regional solution for the problematic feedstock.

Ms. Barrett stated that Phoenix is also looking for potential partners to improve diversion of construction and demolition debris. She stated that the City is interested in what requirements/guidelines other communities may have in place. She stated that an RFP will be forthcoming.

Mr. van den Akker commented that the City of Buckeye is updating its bulk trash audit process. He stated that the last bulk trash audit had a record low number of complaints. Mr. van den Akker stated that once the process is complete, he may have a presentation for the group.

John Mazza, City of Litchfield Park, stated that he started as the Assistant City Manager approximately five months ago. He stated that the City created a youth council a couple months ago. As part of the youth council, a community service project was completed. The council has focused on recycling and an Earth Day project/city-wide clean-up. Mr. Mazza stated that the recycle rates have been down the past two to three years. Litchfield Park is working on an education piece, in conjunction with the youth council. He commented on the community stepping up and making sure services are being pushed to the next level. Mr. Mazza stated that in April the City will have a clean-up day and recycling education.

Mr. van den Akker commented on the great energy and interesting ideas that come from youth councils. He encouraged Committee members to become engaged in their youth councils.

Ms. King stated that Glass King is going to publish last year's results by the end of March. The information will be available by zipcode.

Ms. Simpson mentioned the SWANApalooza event she recently attended. She indicated that two paper mill owners from China discussed the issues they are experiencing with the China ban on paper. They had mentioned that they recently purchased an abandoned paper mill in Kentucky. The paper mill owners indicated that they will clean the material here and then ship it to China. Ms. Simpson indicated that she discussed the Phoenix region with them and provided her contact information.

Chair Murphy mentioned that the SWANA State Road-E-O will be held March 16, 2019 in Tucson. He also discussed SWANA's emphasis on safety. Chair Murphy commented on the food waste pilot program being implemented in Mesa. In addition, Mesa is piloting

drive cams on its solid waste fleet. Mr. Redd asked if there is a union and if the cams record at all times. Chair Murphy replied there is not a union and that the cams do record at all times. He mentioned cases where the cams have provided protection for drivers and increases safety.

Ms. Simpson stated that Right Away Disposal, owned by Waste Connections, include equipment that watches eye movement and will send an alert to the supervisor if someone looks down at a phone or away from the road for a period of time.

Ms. Barrett inquired about records retention and public records with regard to the videos. Chair Murphy responded that if there is an accident, the record it kept. If there is no incident, the cam keeps rolling.

Mr. Redd asked if there is cooperative language in the RFP. Chair Murphy responded yes.

9. Adjournment

With no further business, the meeting adjourned at 11:40 a.m.